

## Section 1. Registration Information

### Source Identification

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Facility Name: Fertizona Roll, LLC  
Parent Company #1 Name:  
Parent Company #2 Name:

### Submission and Acceptance

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Submission Type: Re-submission  
Subsequent RMP Submission Reason: Voluntary update (not described by any of the above reasons)  
Description:  
Receipt Date: 01-Oct-2010  
Postmark Date: 01-Oct-2010  
Next Due Date: 01-Oct-2015  
Completeness Check Date: 01-Oct-2010  
Complete RMP: Yes  
De-Registration / Closed Reason:  
De-Registration / Closed Reason Other Text:  
De-Registered / Closed Date:  
De-Registered / Closed Effective Date:  
Certification Received: Yes

### Facility Identification

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EPA Facility Identifier: 1000 0015 0999  
Other EPA Systems Facility ID:

### Dun and Bradstreet Numbers (DUNS)

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Facility DUNS: 21650189  
Parent Company #1 DUNS:  
Parent Company #2 DUNS:

### Facility Location Address

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Street 1: 4212 South Avenue 39E  
Street 2:  
City: Roll  
State: ARIZONA  
ZIP: 85347  
ZIP4:  
County: YUMA

### Facility Latitude and Longitude

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Latitude (decimal): 32.666667  
Longitude (decimal): -114.000000  
Lat/Long Method: Interpolation - Map  
Lat/Long Description: Center of Facility  
Horizontal Accuracy Measure: 25  
Horizontal Reference Datum Name: North American Datum of 1983  
Source Map Scale Number: 24000

## Owner or Operator

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Operator Name: Fertizona Roll, LLC  
Operator Phone: (928) 785-9016

## Mailing Address

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Operator Street 1: 4212 South Avenue 39E  
Operator Street 2:  
Operator City: Roll  
Operator State: ARIZONA  
Operator ZIP: 85347  
Operator ZIP4:  
Operator Foreign State or Province:  
Operator Foreign ZIP:  
Operator Foreign Country:

## Name and title of person or position responsible for Part 68 (RMP) Implementation

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RMP Name of Person: James Compton  
RMP Title of Person or Position: President  
RMP E-mail Address: james@fertizona.com

## Emergency Contact

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Emergency Contact Name: Doug Canan  
Emergency Contact Title: Facility Manager  
Emergency Contact Phone: (928) 785-9016  
Emergency Contact 24-Hour Phone: (928) 920-7414  
Emergency Contact Ext. or PIN:  
Emergency Contact E-mail Address: dcanan@fertizona.com

## Other Points of Contact

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Facility or Parent Company E-mail Address:  
Facility Public Contact Phone: (928) 785-9016  
Facility or Parent Company WWW Homepage Address: www.fertizona.com

## Local Emergency Planning Committee

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LEPC: Yuma County LEPC

## Full Time Equivalent Employees

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Number of Full Time Employees (FTE) on Site: 6  
FTE Claimed as CBI:

## Covered By

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OSHA PSM :  
EPCRA 302 : Yes  
CAA Title V:

Air Operating Permit ID:

## OSHA Ranking

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OSHA Star or Merit Ranking:

## Last Safety Inspection

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Last Safety Inspection (By an External Agency)

Date:

Last Safety Inspection Performed By an External Agency:

Never had one

## Predictive Filing

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Did this RMP involve predictive filing?:

## Preparer Information

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Preparer Name:	Riverside Environmental Services, Inc.
Preparer Phone:	(928) 783-3803
Preparer Street 1:	4885 West Riverside Drive
Preparer Street 2:	
Preparer City:	Yuma
Preparer State:	ARIZONA
Preparer ZIP:	85364
Preparer ZIP4:	1012
Preparer Foreign State:	
Preparer Foreign Country:	
Preparer Foreign ZIP:	

## Confidential Business Information (CBI)

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CBI Claimed:  
Substantiation Provided:  
Unsanitized RMP Provided:

## Reportable Accidents

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Reportable Accidents:	See Section 6. Accident History below to determine if there were any accidents reported for this RMP.
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## Process Chemicals

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Process ID:	1000020984
Description:	Ammonia
Process Chemical ID:	1000024888
Program Level:	Program Level 2 process
Chemical Name:	Ammonia (anhydrous)
CAS Number:	7664-41-7
Quantity (lbs):	320000
CBI Claimed:	
Flammable/Toxic:	Toxic

## Process NAICS

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Process ID:	1000020984
Process NAICS ID:	1000021312
Program Level:	Program Level 2 process
NAICS Code:	453998
NAICS Description:	All Other Miscellaneous Store Retailers (except Tobacco Stores)

## Section 2. Toxics: Worst Case

Toxic Worst ID: 1000016975

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Percent Weight:

Physical State:

Model Used:

Release Duration (mins):

Wind Speed (m/sec):

Atmospheric Stability Class:

Topography:

Gas liquified by pressure

EPA's RMP\*Comp(TM)

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Rural

### Passive Mitigation Considered

Dikes:

Enclosures:

Berms:

Drains:

Sumps:

Other Type:

## Section 3. Toxics: Alternative Release

Toxic Alter ID: 1000018524

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Percent Weight:	
Physical State:	Gas liquified by pressure
Model Used:	EPA's RMP*Comp(TM)
Wind Speed (m/sec):	3.0
Atmospheric Stability Class:	D
Topography:	Rural

### Passive Mitigation Considered

Dikes:  
Enclosures:  
Berms:  
Drains:  
Sumps:  
Other Type:

### Active Mitigation Considered

Sprinkler System:	
Deluge System:	
Water Curtain:	
Neutralization:	
Excess Flow Valve:	Yes
Flares:	
Scrubbers:	
Emergency Shutdown:	Yes
Other Type:	

## **Section 4. Flammables: Worst Case**

No records found.

## **Section 5. Flammables: Alternative Release**

No records found.



## Section 6. Accident History

No records found.

## Section 7. Program Level 3

## Section 8. Program Level 2

### Description:

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Fertizona has prepared a written Prevention Program applicable to Program 2 facilities and actively employs each component of this program at its facilities. The purpose of the Prevention Program is to minimize the risks of harm to workers, the surrounding community, and the environment resulting from the accidental release of ammonia. The Prevention Program addresses safety, hazard review, operating procedures, training, maintenance, compliance audits, and incident investigation. The Prevention Program is overseen and administered by a single person, who has management's delegated authority for its implementation at this Fertizona facility.

### Program Level 2 Prevention Program Chemicals

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Prevention Program Chemical ID:	1000014715
Chemical Name:	Ammonia (anhydrous)
Flammable/Toxic:	Toxic
CAS Number:	7664-41-7

Prevention Program Level 2 ID:	1000014389
NAICS Code:	453998

### Safety Information

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Safety Review Date (The date of the most recent review or revision of the safety information):	23-Aug-2010
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### Safety Compliance Regulations or Design Codes/Standards

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NFPA 58 (or state law based on NFPA 58):	
OSHA (29 CFR 1910.111):	Yes
ASTM Standards:	
ANSI Standards:	Yes
ASME Standards:	Yes
None:	
Other Regulation, Design Code, or Standard:	
Comments:	

### Hazard Review

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Hazard Review Date (The date of completion of most recent review or update):	19-Aug-2010
Change Completion Date (The expected or actual date of completion of all changes resulting from the hazard review):	30-Dec-2010

### Major Hazards Identified

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Toxic Release:	Yes
Fire:	Yes
Explosion:	
Runaway Reaction:	
Polymerization:	
Overpressurization:	Yes

Corrosion:	Yes
Overfilling:	Yes
Contamination:	Yes
Equipment Failure:	Yes
Loss of Cooling, Heating, Electricity, Instrument Air:	Yes
Earthquake:	Yes
Floods (Flood Plain):	Yes
Tornado:	Yes
Hurricanes:	
Other Major Hazard Identified:	vandalism, operator error

## Process Controls in Use

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Vents:	
Relief Valves:	Yes
Check Valves:	Yes
Scrubbers:	
Flares:	
Manual Shutoffs:	Yes
Automatic Shutoffs:	
Interlocks:	
Alarms and Procedures:	Yes
Keyed Bypass:	
Emergency Air Supply:	
Emergency Power:	
Backup Pump:	
Grounding Equipment:	
Inhibitor Addition:	
Rupture Disks:	
Excess Flow Device:	Yes
Quench System:	
Purge System:	
None:	
Other Process Control in Use:	

## Mitigation Systems in Use

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Sprinkler System:	
Dikes:	
Fire Walls:	
Blast Walls:	
Deluge System:	
Water Curtain:	
Enclosure:	
Neutralization:	
None:	Yes
Other Mitigation System in Use:	

## Monitoring/Detection Systems in Use

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Process Area Detectors:	
Perimeter Monitors:	
None:	Yes
Other Monitoring/Detection System in Use:	

## Changes Since Last PHA or PHA Update

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Reduction in Chemical Inventory:  
Increase in Chemical Inventory:  
Change Process Parameters:  
Installation of Process Controls:  
Installation of Process Detection Systems:  
Installation of Perimeter Monitoring Systems:  
Installation of Mitigation Systems:  
None Recommended:  
None: Yes  
Other Changes Since Last PHA or PHA Update:

## Review of Operating Procedures

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Operating Procedures Revision Date (The date of the most recent review or revision of operating procedures): 21-Jul-2010

## Training

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Training Review Date (The date of the most recent review or revision of training programs): 23-Aug-2010

## The Type of Training Provided

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Classroom: Yes  
On the Job: Yes  
Other Training:

## The Type of Competency Testing Used

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Written Tests:  
Oral Tests: Yes  
Demonstration: Yes  
Observation: Yes  
Other Type of Competency Testing Used:

## Maintenance

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Maintenance Review Date (The date of the most recent review or revision of maintenance procedures): 23-Aug-2010  
Equipment Inspection Date (The date of the most recent equipment inspection or test): 12-Jul-2010  
Equipment Most Recently Inspected or Tested: transfer hoses, storage tanks, nurse tanks, compressors, hoses

## Compliance Audits

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Compliance Audit Date (The date of the most recent compliance audit): 13-Jul-2009  
Audit Completion Date (The expected or actual date of completion of all changes resulting from the compliance audit): 20-Jul-2010

## Incident Investigation

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Incident Investigation Date (The date of the most recent incident investigation (if any)):

Incident Investigation Changes Date (Expected or actual date of completion of all changes resulting from the investigation):

Most Recent Change Date: (The date of the most recent change that triggered a review or revision of safety information): 21-Jul-2010

## Confidential Business Information

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CBI Claimed:

## Section 9. Emergency Response

### Written Emergency Response (ER) Plan

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Community Plan (Is facility included in written community emergency response plan?): Yes

Facility Plan (Does facility have its own written emergency response plan?): Yes

Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?): Yes

Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?): Yes

Healthcare (Does facility's ER plan include information on emergency health care?): Yes

### Emergency Response Review

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Review Date (Date of most recent review or update of facility's ER plan): 01-Feb-2010

### Emergency Response Training

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Training Date (Date of most recent review or update of facility's employees): 04-Jun-2010

### Local Agency

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Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated): Tacna Volunteer Fire Department

Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated): (928) 785-3340

### Subject to

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OSHA Regulations at 29 CFR 1910.38: Yes

OSHA Regulations at 29 CFR 1910.120:

Clean Water Regulations at 40 CFR 112:

RCRA Regulations at CFR 264, 265, and 279.52:

OPA 90 Regulations at 40 CFR 112, 33 CFR 154, 49 CFR 194, or 30 CFR 254:

State EPCRA Rules or Laws: Yes

Other (Specify):

## Executive Summary

### EXECUTIVE SUMMARY

The Fertizona Roll LLC (Roll, Arizona) accidental release prevention policy involves a unified approach that integrates technologies, procedures, and management practices. All applicable procedures of the federal Program are adhered to. The Fertizona Roll LLC emergency response policy involves the preparation of response plans which are tailored to the facility and to the emergency response services available in the community.

Fertizona Roll LLC stores and blends liquid fertilizer for sale and application to farmland. The facility stores the following quantities of regulated substances:

ÃÃ Anhydrous Ammonia - 320,000 pounds

The general accidental release prevention program is based on the following key elements:

ÃÃ High level of training of the operators.

ÃÃ Preventative maintenance programs.

ÃÃ Use of state-of-the-art process and safety equipment.

ÃÃ Use of accurate and effective operating procedures, written with the participation of the operators.

ÃÃ Performance of a process hazard analysis of equipment and procedures.

ÃÃ Implementation of an auditing and inspection program.

There have been no reportable releases at Fertizona Roll LLC in the past five years.

Fertizona Roll LLC will fully implement the RMP and will initiate appropriate changes as needed to maintain a safe operation.